IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: J. Christopher Flaherty

Serial No:

10/695,547

Filing Date:

October 28, 2003

Title:

DEVICES, SYSTEMS AND METHODS FOR PATIENT INFUSION

Docket No:

59249-0164 (INSL-110CN)

CERTIFICATE OF MAILING (37 C.F.R. § 1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail under 37 CFR 1.8(a) in an envelope addressed to Mail Stop DD, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated

Date:

11/18/03

Mail Stop DD

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

TRANSMITTAL LETTER

Applicant encloses herewith for filing in connection with the above-referenced patent application the following documents:

- 1) Information Disclosure Statement;
- 2) Form 1449;
- Copies of Cited Foreign Patent Documents and Non-Patent Literature; and 3)
- 4) Acknowledgment Postcard.

No additional costs are believed to be due in connection with the filing of this disclosure. However, please charge any necessary fees to our Deposit Account No. 50-1133.

Date: 11-17-03

Respectfully submitted,

Jeffrey J. Miller

Registration Number 39,773

McDermott, Will & Emery

28 State Street

Boston, MA 02109

(617) 535-4421 (Tel.)

(617) 535-3800 (Fax)





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Date: 11/18/03

JIN ZHANG

Mail Stop DD Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

In accordance with 37 C.F.R. §1.56, §1.97 and §1.98, Applicants hereby submit an information disclosure statement with information cited on the attached PTO-1449 form. According to the United States Patent and Trademark Office OG Notices: 05 August 2003, since the above-identified patent application was filed after June 30, 2003, copies of cited U.S. patents and U.S. patent application publications are waived and are not submitted with this Statement. Copies of cited foreign patent documents and non-patent literature are enclosed herewith.

This Statement is being filed within three months after the filing date of the application.

This statement is not to be interpreted as a representation that the cited publications are material, that an exhaustive search has been conducted, or that no other relevant information exists. Nor shall the citation of any publication herein be construed *per se* as a representation that such publication is prior art. Moreover, the Applicant understands that the Examiner will make an independent evaluation of the cited publications.

Serial No.: 10/695,547

Page - 2

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Subst. Form PTO-1449

INFORMATION DISCLOSURE CITATION INVAN APPLICATION

(Use several sheets if necessary)

Docket Number (Optional)	Application Number
59249-164	10/695,547
(INSL-110CN)	
Applicant	_
	Flaherty
Filing Date 10/28/2003	Group Art Unit

EXAMINER	T	DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DA	
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	ļ	4,067,000	1/3/78	Carlson				
	<u> </u>	4,151,845	5/1/79	Clemens				
	<u> </u>	4,211,998	7/8/80	Junginger et al.				
	ļ	4,231,019	10/28/80	Junginger et al.	_			
	<u> </u>	4,364,385	12/21/82	Lossef			· · · · · · · · · · · · · · · · · · ·	
		4,373,527	2/15/83	Fischell			-	
		4,424,720	1/10/84	Bucchianeri				
		4,435,173	3/6/84	Siposs et al				
		4,469,481	9/4/84	Kobayashi				
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		4,498,843	2/12/85	Schneider et al				
		4,514,732	4/30/85	Hayes Jr.				
		4,529,401	7/16/85	Leslie et al.				
		4,559,033	12/17/85	Stephen et al.				
		4,559,037	12/17/85	Franetzki et al.				
		4,560,979	12/24/85	Rosskopk				
		FOREIG	N PATENT	DOCUMENTS				
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLAS S	Translatio YES	on N
		EP0867196	13.03.98	EP				2
		EP0342947	17.05.89	EP				
		WO81/01658	25.06.81	WIPO				
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FORMATION DISCLOSURE CITATION IN AN APPLICATION

IN AN APPLICATION

(Use several sheets if necessary)

Docket Number (Optional) Appli 59249-164 (INSL-110CN)

Application Number

Flaherty

10/695,547

Applicant

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Filing Date

Group Art Unit

10/28/2003

EXAMINER INTIIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING IF APPRO	
11411111		4,562,751	1/7/86	Nason et al.				
		4,585,439	4/29/86	Michel				
		4,601,707	7/22/86	Albisser et al.				
		4,634,427	1/6/87	Hannula et al.				
 		4,678,408	7/7/87	Nason et al.				
		4,684,368	8/4/87	Kenyon				
		4,685,903	8/11/87	Cable et al.				
		4,781,693	1/1/88	Martinez et al.		-		
		4,855,746	8/8/89	Stacy				
		4,886,499	12/12/89	Cirelli et al.				
		4,969,874	11/13/90	Michel et al.				
		5,007,458	4/16/91	Marcus et al.				
		5,062,841	11/5/91	Siegel				
		5,176,662	1/5/93	Bartholomew et al.				
		5,213,483	5/25/93	Flaherty et al.				
		5,257,980	11/2/93	Van Antwerp et al.				
		5,254,096	10/19/93	Rondelet et al.				
		FOREI	GN PATENT	DOCUMENTS				
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Transl YES	ation NC
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		WO86/06796	20.11.86	WIPO				
		WO99/62576	09/12/99	WIPO				
ОТ	HER DO	CUMENTS (Including A	uthor, Title, Date, Pert	inent Pag	ges, Etc.)		
			hure dated 12/2 orp.com/pump_f	20/99. "The Animas R-1000 f_s.html	Insulin Pur	np".		
			hure dated 12/2 orp.com/pump_	20/99. "The Animas R-1000 f_f.html	Insulin Pur	np".		
		Web-Site Broc www.sooil.con		00. SOOIL-Homepage. "Po	rtable Insul	in Pump".		
MINER				DATE CONSIDERED	-			

citation if not in conformance and not considered. Include copy with next communication to applicant.

Subst. Form PTO-1449 Docket Number (Optional) Application Number 10/695,547 59249-164 INFORMATION DISCLOSURE CITATION (INSL-110CN) Ķ̇̀̀́N APPLICATION Applicant Flaherty (Use several sheets if necessary) Group Art Unit Filing Date 10/28/2003 U. S. Patent Documents FILING DATE
IF APPROPRIATE EXAMINER DOCUMENT SUBCLASS DATE CLASS REF INTIIAL NUMBER 9/14/93 Cordner, Jr. et al 5,244,463 Gross et al 5,242,406 9/7/93 5,643,213 7/1/97 **McPhee** Tune et al. 5,630,710 5/20/97 Funderburk et al 5,545,152 8/13/96 7/9/96 Kamen et al. 5,533,389 4/9/96 Funderburk et al. 5,505,709 2/20/96 5,492,534 Athayde et al. 5/2/95 Kriesel 5,411,480 5,318,540 6/7/94 Athayde et al. 5,312,337 5/17/94 Flaherty et al. Falk et al. 405,524 2/9/99 12/30/97 Flaherty 5,702,363 Flaherty et al. 5,695,490 12/9/97 9/9/97 Colman et al. 5,665,065 FOREIGN PATENT DOCUMENTS DOCUMENT Translation SUBCLASS DATE COUNTRY CLASS REF NUMBER YES

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Web-Site Brochure dated 1/4/00. SOOIL-Homepage. "Portable Insulin Pump".

www.sooil.com/product2.htm

Web-Site Brochure dated 1/4/00. SOOIL-Homepage. "Portable Insulin Pump".

www.sooil.com/product3.htm

Web-Site Brochure dated 1/4/00. SOOIL-Homepage. "Portable Insulin Pump".

www.sooil.com/product4.htm

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NW 21 2003 /Subst. Form PTO-1449 Application Number Docket Number (Optional) 10/695,547 59249-164 INFORMATION DISCLOSURE CITATION (INSL-110CN) IN AN APPLICATION Applicant Flaherty (Use several sheets if necessary) Filing Date Group Art Unit 10/28/2003 U. S. Patent Documents EXAMINER INTIIAL DOCUMENT DATE NAME CLASS **SUBCLASS** REF NUMBER 9/1/98 McPhee 5,800,405 Joshi et al. 5,785,688 7/28/98 7/28/98 Indravudh 5,785,681 7/14/98 Kriesel et al. 5,779,676 5,776,103 7/7/98 Kriesel et al. 5/5/98 Holl et al. 5,748,827 4/21/98 Lambrecht et al. 5,741,228 3/10/98 Altendorf et al. 5,726,751 3/10/98 **Brody** 5,726,404 1/6/98 5,704,520 Gross 5,845,218 12/1/98 Altschul 6,061,580 5/9/00 Altschul et al. 5,983,094 11/9/99 Altschul et al. 5,965,848 10/12/99 Altschul et al. 5,875,393 2/23/99 Altschul et al. FOREIGN PATENT DOCUMENTS DOCUMENT DATE COUNTRY CLASS SUBCLASS REF

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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INFORMATION DISCLOSURE CITATION

MAN APPLICATION

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Flaherty

(Use several sheets if necessary)

Filing Date Group Art Unit 10/28/2003

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EXAMINER INTIIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING IF APPRO	
		4,559,037	12/17/85	Franetzki et al				
		4,734,092	3/29/88	Millerd				
		5,582,593	12/10/96	Hultman				
		5,747,350	5/5/98	Sattler				
		5,245,447	9/14/93	Stemmle				
		3,885,662	5/27/75	Schaefer				
		6,363,609	4/2/02	Pickren				
		5,507,288	4/16/96	Böcker et al				
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		WO98/00193	08.01.98	WIPO				
		WO99/56803	11.11.99	WIPO				
		WO0010628	02.03.00	WIPO				
		WO00/29047	25.05.00	WIPO				
		WO01/5663	09.08.01	WIPO				
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Docket Number (Optional) Application Number 10/695,547 59249-164 (INSL-110CN)

Flaherty Group Art Unit Filing Date

Applicant

DOCUMENT NUMBER 5,858,005 5,931,814 4,781,688 4,836,752	S. Patent D DATE 1/12/99 8/3/99	10/28/2003 cocuments NAME Kriesel	Group Art Unit	SUBCLASS	FILING IF APPR	G DATE
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		Alex, et al.				
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4,808,161	2/28/89	Kamen				
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DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Tran: YES	slation NC
WO01/76684	10/18/01	WIPO				
EP0937475	8/25/99	EP				
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WO00/30705	6/2/00	WIPO				
EP0763369	3/19/97	EP				
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P E VC.

Subst. Form PTO-1449

INFORMATION DISCLOSURE CITATION

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Docket Number (Optional)	Application Number	
59249-164	10/695,547	
(INSL-110CN)		
Applicant		
	Flaherty	
Filing Date	Group Art Unit	

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				10/28/2003				
		U.	S. Patent [Documents				
EXAMINER INTIIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING IF APPRO	
		5,961,492	10/5/99	Kriesel, et al.				
		6,527,744	3/4/03	Kriesel, et al.				
_		6,174,300	1/16/01	Kriesel, et al.		,		
		4,551,134	11/5/85	Slavik, et al.				
		5,364,342	11/15/94	Beuchat, et al.				
		4,507,115	3/26/85	Kambara, et al.				
		5,178,609	1/12/93	Ishikawa				
		6,190,359	2/20/01	Heruth				
		6,375,638	4/23/02	Nason				
		FOREIG	N PATENT	DOCUMENTS				
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Transl YES	lation NO
		WO99/10040	3/4/99	WIPO				
		WO02/26282	4/4/02	WIPO				
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Subst. Form PTO-1449 Docket Number (Optional) Application Number 10/695,547 59249-164 #NFORMATION DISCLOSURE CITATION (INSL-110CN) ĂN AN APPLICATION Applicant Flaherty (Use several sheets if necessary) Group Art Unit Filing Date 10/28/2003 U. S. Patent Documents EXAMINER INTIIAL DOCUMENT NUMBER FILING DATE
IF APPROPRIATE SUBCLASS DATE NAME CLASS REF 7/31/1990 4,944,659 Labbe, et al. 9/13/1994 Elson 5,346,476 6,520,936 2/18/2003 Mann FOREIGN PATENT DOCUMENTS DOCUMENT Translation COUNTRY SUBCLASS DATE CLASS REF NUMBER OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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